

WHAT IS CLAIMED IS:

1. An assembly comprising:

a first probe plate including a first hole extending through the first probe plate, the first hole extending through the first probe plate including a first flange area accommodating deflection of a probe; and

a second probe positioned below the first probe plate, the second probe plate including a second hole extending through the second probe plate, the second hole extending through the second probe plate including a second flange area accommodating deflection of the probe, the second hole extending through the second probe plate aligning with the first hole aligning through the first probe plate; and

a probe positioned in the first hole extending through the first probe plate and positioned in the second hole extending through the second probe plate, the probe capable of lateral movement by deflecting within the first flange area accommodating deflection of the probe and deflecting within the second flange area accommodating deflection of the probe.

2. An apparatus comprising:

a printed circuit board including a pad;

a power source applying source voltage to the pad;

a reference input carrying a reference voltage; and

a comparator coupled to the power source and coupled to the reference input, the comparator generating an output in response to the source voltage and in response to the reference voltage.

3. An apparatus as claimed in claim 2, wherein the output indicates a short.